PLT-100GF 100 kVA Biogas Generator Set

Technical Data Sheet | 50 Hz | Configured to your site

PRIME

80 kW / 100 kVA

STANDBY 88 kW / 110 kVA

PRODUCT OVERVIEW



SILENT TYPE

MAIN SPECIFICATIONS

Model	PLT-100GF	**Fuel**	Biogas
Prime power	80 kW / 100 kVA	**Standby power**	88 kW / 110 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	144 A	**Frequency**	50 Hz (60 Hz available)
Rated speed	1500 rpm	**Power factor**	0.8

GENERATOR SET

Ignition	Electronic	**Cooling**	Water-cooled
Alternator	Brushless with AVR	**Controller**	SmartGen (Deepsea, DEIF, ComAp optional)

LOAD	BIOGAS CONSUMPTION
100% prime	Depends on methane (CH_4) content. Send your gas analysis for exact figures.

Options: Gas treatment (H_2S and moisture removal), CHP heat recovery, parallel control and remote monitoring.

Remark: The technical parameters above are for reference only. Actual data may vary depending on specific production conditions.